

FIELD MODIFICATION APPROVAL FORM LFM-OU3-02

Libby OU3 Phase II Sampling & Analysis Plan

Requested by:	Lynn Woodbury	Date:	6-19-2008
Description of I	Deviation:		
(Rev1) will be n	Modification – ing rules for water analyses as presented in Secti modified based on laboratory input to allow for fa ing rule is reduced from 50 structures to 25 struc	aster analysis completion. In bri	
Stopping rules a	are modified as follows:		
 If the ta or until 25th stru If the ta 	te the number of GOs needed to achieve the target sensitivity can be achieved by counting 50 of 25 LA structures are observed. If 25 LA structure acture, then stop. In the sensitivity requires more than 50 GOs, counting the sensitivity the sensitivity the sensitivity the sensi	or fewer GOs, count until the tar res are observed, finish countin t until 50 GOs are counted, or u	g the GO containing the until 25 LA structures are
	d. If 25 LA structures are observed, finish count	ing the GO containing the 25 th	structure, then stop.
For each water s mL. Select the criteria for an ov overloaded, the ml filter, if it ap this secondary d and 1 ml of the	f Water Sample Preparation Methods – sample that will be analyzed by TEM, prepare the filter from the dilution series yielding the largest verloaded sample (> 20 structures per GO). If The laboratory may proceed to prepare a 10 ml alique pears that this filter remains overloaded, take 10 lilution, prepare a second series of filters using 50 original suspension).	t possible application volume we may be examination of the 25 mL and dilution. Based on preliminal of the remaining volume and ml, 25 ml, and 10 ml (correspond)	which does not violate the aliquot is deemed ary observation of the 10 d dilute to 100 ml. From
	n 8 has reviewed this field modification and appro		ions:
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			240-211P
☐ EPA Region reasons:	n 8 has reviewed this field modification and does	not agree with the proposed ap	proach for the following
BA		6/19/02	
Bonita Lavelle,	EPA RPM	Date	